

RECLAMATION SURETY ESTIMATE

Unico Incorporated

last revision

05/24/05

Deer Trail Mine & Mill

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Piute County

Prepared by Utah State Division of Oil, Gas & Mining (DJ)

*** Bond has been amended to include additional structures at the site (fine ore bin & upstairs annex)
(Itemized estimate under separate cover)

No other changes made to the bond - bond escalation date remains 2009

Note: actual unit costs may vary according to site conditions

last unit cost update

10/07/02

-Amount of disturbed area which will receive reclamation treatments =

12.81 acres

-Estimated total disturbed area for this mine =

13.81 acres

Activity	Quantity	Units	\$/unit	\$	Note
Safety gates, signs, etc. (6 signs & 2 gates)	1	lump sum	1600	1600	(1)
Demolition of buildings and facilities	65640	cf	0.26	17066	(2)
Demolition of other buildings and structures	16	hours	246	3936	
***Demolition of fine ore bin	1	lump sum	12900	12900	
***Demolition of upstairs annex	1	lump sum	3300	3300	
Removal & burial of ball mill floor & pedestal (dozer)	10	hours	246	2460	
Removal of site fences	25	hours	15	375	
Debris & equipment removal - trucking	18	trips	55	990	(3)
Debris & equipment removal - dump fees	0	ton	60	0	(4)
Debris & equipment removal - loading trucks w/FE loader	15	hours	180	2700	(5)
Demolition & debris removal - general labor	80	hours	15	1200	(6)
Construct bat gate at PTH portal	3	lump sum	1500	4500	
Regrading facilities areas (2 ft depth)	3	acre	613	1839	(7)
Regrading waste dump slopes	14850	CY	0.6	8910	(8)
Ripping waste dump tops	1	acre	246	246	(9)
Ripping stockpile & compacted areas	6.65	acre	246	1636	(9)
Ripping access roads - dozer	0.5	acre	246	123	(9)
Regrading access roads - dozer	0.5	acre	246	123	(9)
Removal of water tank at PTH portal (dozer)	2	hours	246	492	(9)
Recontour fresh water pond	3	hours	246	738	(9)
Removal of power lines	12	hours	15	180	
Removal of substation (UP&L cost quote)	1	lump sum	5000	5000	
Remove culverts	8	hours	246	1968	
Remove fresh water pond liner	3	hours	15	45	
Remove reagent trailer fence	3	hours	15	45	
Trackhoe for access road reduction	4	hours	246	984	
FEL to load replacement soil	40	hours	180	7200	
Truck transport soil to mill site	293	trips	55	16115	
Topsoil redistribution- dozer	7322	CY	0.58	4247	(12)
Composted manure (10 ton/acre)	7.609	acre	300	2283	(00)
Broadcast seeding	13.81	acre	240	3314	(00)
General site cleanup & trash removal	12.81	acre	50	641	(00)
Equipment mobilization	4	equip	2000	8000	(00)
Reclamation supervision (10% of surety estimate)				11515	(15)
	Subtotal			126671	
10% Contingency				12667	
	Subtotal			139338	
Escalate for 5 years at 2.59% per year				19003	
	Total			158341	
Rounded surety amount in year 2009 \$				158300	
Average cost per disturber acre =				11466	